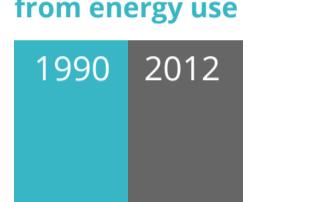
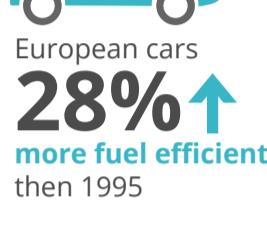


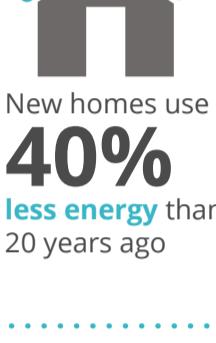
Making sense of the numbers: what a 30% energy efficiency target for 2030 really means for Europe

The story on efficiency so far

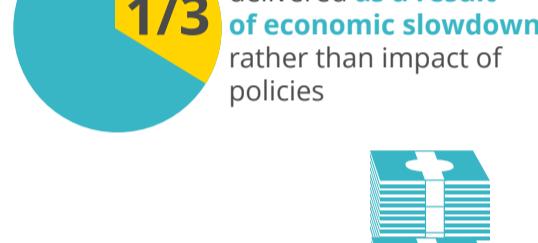
The Good News



more than US rivals
between 2001-2011



The Bad News



EU **projected to miss 2020**

20% energy
saving
goal

Denmark

Czech
Republic

by amount equal to annual
consumption of Denmark &
Czech Republic combined



China fast catching EU on efficiency

4th

China

1st

EU
Italy
Germany

How much energy will the EU Commission's proposed 30% target save by 2030?

EU Commission's

30%

Target based on outdated 2007
energy use projections

Real world impact of

12%

When updated 2013 energy use projections
used to calculate impact of a 30% target

Full EU energy savings potential for 2030

502 Mtoe



Amount of potential
delivered by the
Commission's 30% target

267 Mtoe



Cost effective energy savings left
untapped with 30% target
= annual energy consumption of
all these countries

| | | | | | |
|----|----|----|----|----|----|
| BE | BG | CZ | DK | EE | IE |
| EL | ES | HR | CY | LV | LT |
| LU | HU | MT | AT | SK | |

The case for being more ambitious

The benefits of a **40% target** vs a 30% target



Gas Imports

↓18%



5X↑

more jobs created in
construction sector

